| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 76 | (82/114).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/02 16:45 |
| L2 | 381 | (408/713).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/02 16:45 |
| L3 | 1367 | ((408/199) or (408/223) or (408/224)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/02 16:45 |
| L4 | 1498 | ((407/90) or (407/103) or (407/113) or (407/117)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/02 16:46 |
| L5 | 13 | Berger-dietmar.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/02 16:47 |
| L6 | 7 | rofner-rudolf.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/02 16:47 |
| L7 | 1 | venturnini-remus.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/02 16:47 |
| L8 | 728 | B23B027/04.ipc. | EPO; JPO; DERWENT | OR | ON | 2007/05/02 16:48 |
| L9 | 3628 | B23B027/16.ipc. | EPO; JPO; DERWENT | OR | ON | 2007/05/02 16:48 |
| S2 | 1467 | ((407/90) or (407/103) or (407/113) or (407/117)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/02 16:46 |
| S3 | 1355 | ((408/199) or (408/223) or (408/224)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/02 16:45 |
| S4 | 9 | ("5232319" "5382118" "5437522" "5688083").PN. OR ("5971676"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 16:27 |
| S6 | 702 | B23B027/04.ipc. | EPO; JPO; DERWENT | OR | ON | 2007/05/02 16:47 |

5/2/07 4:49:05 PM

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|-----|---------------|--|---|----|-----|------------------|
| S7 | 3561 | B23B027/16.ipc. | EPO; JPO; DERWENT | OR | ON | 2007/05/02 16:48 |
| S8 | 322 | S6 and (undercut\$4 or groov\$3) | EPO; JPO; DERWENT | OR | ON | 2006/12/06 10:07 |
| S9 | 741 | S7 and (undercut\$4 or groov\$3) | EPO; JPO; DERWENT | OR | ON | 2006/12/06 10:09 |
| S10 | 1355 | ((408/199) or (408/223) or (408/224)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/05 16:30 |
| S11 | 355 | S10 and (undercut\$4 or groov\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/05 16:30 |
| S12 | 1467 | ((407/90) or (407/103) or (407/113) or (407/117)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/05 16:30 |
| S13 | 564 | S12 and (undercut\$4 or groov\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/05 16:30 |
| S17 | 44 | ("3279034" "3279035" "3486211" "3551978" "3792515" "3800379" "4529339" "4588331" "4618296").PN. OR ("4699549"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 16:40 |
| S18 | 11 | ("3250154").URPN. | USPAT | OR | ON | 2006/12/05 16:54 |
| S19 | <u>.</u> 1428 | S12 not S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/05 17:47 |
| S20 | 9 | ("2310992" "2773672" "3735461" " 4087194" "4607988" "5259709" "58 33403" "6053672" "6918717").PN. | US-PGPUB; USPAT | OR | ON | 2006/12/05 17:47 |
| S21 | 12 | ("2907099" "4066376" "4443136" "4462725" "5779400" "5816753" "6152658" "6168356" "6244789" "6257807").PN. OR ("7001115").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 17:56 |
| S22 | 15 | ("0280148" "3629919" "4315706" "4674924" "4755085" "5682803" "5810518" "5888029" "5924826" "5931613").PN. OR ("6168356").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 17:56 |
| S23 | 17 | ("3813746" "4281430" "4409868" "4505626").PN. OR ("4674924"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 18:02 |

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|-----|------|---|---|----|-----|------------------|
| S24 | 15 | ("3078547" "3163918" "3922766" "4243347" "4573832" "5119703" "5203648" "5205678" "5256008" "5503509" "6126364" "6139227").PN. OR ("6612207").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 18:07 |
| S25 | 19 | ("1460030" "4315706" "4396315" "4525110" "4693641" "4940369" "4946316" "5236288" "5486073" "5593255" "5893683").PN. OR ("6048140"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 18:13 |
| S26 | 19 | ("1184368" "3566496" "3754309" "3788625" "3838724" "4118138" "4137000").PN. OR ("4509886").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 18:23 |
| S27 | 30 | ("0513954" "1219097" "1395262" "2480226" "3296683" "3686729" "3704497" "3754309" "3758927" "3805350" "3821837" "3981058" "4028782" "4509886" "4669924" "4832541" "4973204" "5076738" "5382119" "5638728" "5676495" "5833403" "6000885" "6033158").PN. OR ("6824333"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/05 18:24 |
| S28 | . 18 | ("3137059" "3226797" "3303553" "3316616" "3355786" "3541655").PN. OR ("3902232"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 09:04 |
| S29 | 10 | ("3226797" "3303553" "3541655" "3902232").PN. OR ("4607988"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/06 09:05 |
| S30 | . 1 | ("1585000").URPN. | USPAT | OR | ON | 2006/12/06 09:46 |
| S31 | 75 | (82/114).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/02 16:44 |
| S32 | 376 | (408/713).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/02 16:45 |
| S33 | 1 | S32 and (undercut\$4 or groov\$3) | EPO; JPO; DERWENT | OR | ON | 2006/12/06 10:00 |
| S34 | 12 | Berger-dietmar.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/02 16:47 |

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| S35 | 7 | rofner-rudolf.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/02 16:47 |
| S36 | 1 | venturnini-remus.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/02 16:47 |
| S37 | 1467 | ((407/90) or (407/103) or (407/113) or (407/117)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/06 10:08 |
| S38 | 1355 | ((408/199) or (408/223) or (408/224)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/06 10:08 |
| S39 | 702 | B23B027/04.ipc. | EPO; JPO; DERWENT | OR | ON | 2006/12/06 10:08 |
| S40 | 322 | S39 and (undercut\$4 or groov\$3) | EPO; JPO; DERWENT | OR | ON | 2006/12/06 10:08 |
| S41 | 317 | S40 not (S37 or S38) | EPO; JPO; DERWENT | OR | ON | 2006/12/06 10:09 |
| S42 | 3561 | B23B027/16.ipc. | EPO; JPO; DERWENT | OR | ON | 2006/12/06 10:09 |
| S43 | 741 | S42 and (undercut\$4 or groov\$3) | EPO; JPO; DERWENT | OR | ON | 2006/12/06 10:09 |
| S44 | 729 | S43 not (S37 or S38) | EPO; JPO; DERWENT | OR | ON | 2006/12/06 10:38 |
| S46 | 632 | S44 not S41 | EPO; JPO; DERWENT | OR | ON . | 2006/12/06 10:39 |
| S47 | 6 | "3204999" | EPO; JPO; DERWENT | OR . | ON | 2006/12/06 14:33 |
| 548 | 728 | B23B027/04.ipc. | EPO; JPO; DERWENT | OR | ON | 2007/04/30 10:40 |
| S49 | 5 | S48 and z | EPO; JPO; DERWENT | OR | ON | 2007/04/30 10:40 |
| S50 | 53 | S48 and bor\$3 | EPO; JPO; DERWENT | OR | ON | 2007/04/30 10:41 |